## Appointment

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]

on behalf of Nesci, Kimberly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=595346A8AF7F4753A47D24196F36ADE3-KIMBERLY A NESCI]

**Sent**: 5/3/2021 1:54:50 PM

**To**: Aubee, Catherine [aubee.catherine@epa.gov]

**Subject**: FW: PFAS - Comprehensive OPP/OCSPP Strategy

Location: Microsoft Teams Meeting

**Start**: 5/5/2021 1:00:00 PM **End**: 5/5/2021 2:00:00 PM

Show Time As: Tentative

----Original Appointment----

From: Nesci, Kimberly < Nesci. Kimberly@epa.gov>

Sent: Thursday, April 29, 2021 12:01 PM

To: Nesci, Kimberly; Keigwin, Richard; Dawson, Jeffrey; Echeverria, Marietta; Goodis, Michael; Messina, Edward; Vogel,

Dana

Cc: Wilbur, Donald; Akerman, Gregory

Subject: PFAS - Comprehensive OPP/OCSPP Strategy

When: Wednesday, May 5, 2021 9:00 AM-10:00 AM (UTC-05:00) Eastern Time (US & Canada).

Where: Microsoft Teams Meeting

All,

Some questions continue to come up on the PFAS container issue that I'd like to have some strategic discussions around. See OPP/OCSPP topic/issues below & some options:

	Issue	Source of Issue/Inquiry	Current Status	Strategy	End game?
1	Risk assessments for mosquitocides with PFAS contamination	Massachusetts (email below)	No action being taken; response to Hotze needed	See line 2	See line 2
2	Limits for PFAS in wide area mosquito products	Massachusetts (email below)	No action being taken; response to Hotze needed	Ex. 5 Deliberative Process (DP)  Lead: Jeff/OCSPP IO  with assistance from  HED?	Establish product limits.  Ex. 5 Deliberative Process (DP)
					Lead: Jeff/OCSPP IO? OPP IO on further discussion?

3	Definition	PEER States	Jeff discussing with ORD RD discussing with OPPT Topic for Administrator PFAS group? State legislation concerns.	Jeff to discuss need with Administrator PFAS group; implications for states. Communication with States implications on state lawmaking: Jeff/OCSPP IO & OPS State group?	Ex. 5 Deliberative Process (DP)
4	External International PFAS conference – request for presentation & QsnAs.	ChemWatch	KN, Jeff, MG discussed with Judy at Chem Watch. Audience is very broad; issues are "what's the Agency doing about this." They are also asking for an OPPT presenter on disclosures	Jeff to discuss with OCSPP IO strategy for staffing the conference; message we'd like to send internationally. Lead: Jeff/OCSPP IO – maybe also OPS?	Ex. 5 Deliberative Process (DP)
5	Regular meetings	CropLife	CLA requested regular meetings. First meeting held; discussions to date have been around comms and industry response. Not technical	KN to request agendas for these meetings to determine how to staff Lead: OPP/IO — relationship building; BEAD/Lab — technical discussions	Ex. 5 Deliberative Process (DP)
7.	Lab testing of Permanone product  Lab testing of Massachusetts	Peer raised issue; internal need to confirm data  Mass doing testing; lab obtained	Meetings with Bayer held; Bayer slow in agreeing to provide samples/providing samples. Samples obtained; method developed; testing	Obtain samples; test product; share results with RD & OPP IO. Purpose to determine whether external testing valid & determine whether action needed Lead: Kimberly/BEAD	Ex. 5 Deliberative Process (DP)
	samples of ~10 mosquito products	samples to confirm results	beginning @ end of April	lab on testing Lead: Jeff & OPP IO on whether action needed based on item #2	
8.	Lab testing of solvent	Internal in response to original issue	Method being developed; this plan publicly disclosed	Determine which types of products may be more or less likely to leach PFAS out of containers. Help target problem. Value in continuing this if target established? Lead: Kimberly/ESC	Ex. 5 Deliberative Process (DP)

9 Random external &	Random	Inquiries going to multiple folks; lack	Lead: OPS & Jeff?		V
state meetings & inquiries		of clarity on responsible party		Ex. 5 Deliberative Process (DP)	ive

From: Goodis, Michael < Goodis. Michael @epa.gov>

Sent: Tuesday, April 27, 2021 4:01 PM

To: Nesci, Kimberly < Nesci. Kimberly@epa.gov >; Dawson, Jeffrey < Dawson. Jeff@epa.gov >

Subject: RE: Question about risk assessment of PFAS in Pesticides

Agreed – please set something up.

Michael L. Goodis, P.E.
Acting Deputy Director for Programs
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
571-309-5497 (cell)

From: Nesci, Kimberly < Nesci. Kimberly@epa.gov>

Sent: Tuesday, April 27, 2021 3:33 PM

To: Dawson, Jeffrey <Dawson.Jeff@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>

Subject: RE: Question about risk assessment of PFAS in Pesticides

Thoughts below. I'm thinking we should schedule a meeting with you, MG, Ed, Rick, Marietta, Dana to strategize. Anyone else to include? Mike, you agree?

From: Dawson, Jeffrey <Dawson.Jeff@epa.gov>

Sent: Tuesday, April 27, 2021 2:58 PM

To: Nesci, Kimberly < Nesci, Kimberly@epa.gov>; Goodis, Michael < Goodis, Michael@epa.gov>

Subject: RE: Question about risk assessment of PFAS in Pesticides

We should probably talk about this. You knew this issue was coming. Yep. There are a lot of questions around a PFAS risk assessment.

At this point for the mosquito control products we c	ould Ex. 5 Deliberative I	Process (DP)
Ex. 5 Delibera	ative Process (DP)	
Ex. 5 Deliberative Process (DP) This can be done with no additional exp	oosure data. Yes, recognizing that our lab	data isn't truly a
representative sample of mosquito products	Ex. 5 Deliberative Process (DP)	? We'll have additional
information on other products eventually. Thuy ma	y be reporting out something at the 4:15	imeeting. She wants to tall
first, hence it being moved to 4:15.		-
We would also need to define a hazard value. There (Tala would know this better than me). Ex. 5 I		I Gen X chemicals I believe
Essentially what you would get would be a best avai	lable outcome. Ex. 5 Deliberati	ve Process (DP)
Ex. 5 Deliberat	tive Process (	(DP)

Could we do this to Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I suspect that the states, NGOs and others can figure out how to do this kind of analysis. It may be a bit preemptive for any control of such a narrative.

Thoughts?

Jeffrey L Dawson
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From: Nesci, Kimberly < Nesci.Kimberly@epa.gov>

Sent: Tuesday, April 27, 2021 2:37 PM

To: Wijnja, Hotze (AGR) < hotze.wijnja@state.ma.us>

Cc: Goodis, Michael < Goodis. Michael@epa.gov>; Dawson, Jeffrey < Dawson. Jeff@epa.gov>

Subject: RE: Question about risk assessment of PFAS in Pesticides

Hi Hotze,

Thanks for your note. With regards to your specific questions below, I don't know the answer. I do know that this is not something that would be done out of my lab. Mike and Jeff, do you know the answer to this, or who might know?

Best, Kimberly

Kimberly Nesci, Director Biological and Economic Analysis Division (BEAD) Office of Pesticide Programs Office of Chemical Safety and Pollution Prevention 703-969-9109 (cell)

From: Wijnja, Hotze (AGR) < hotze.wijnja@state.ma.us>

Sent: Tuesday, April 27, 2021 12:51 PM

To: Nesci, Kimberly < Nesci.Kimberly@epa.gov>

Subject: Question about risk assessment of PFAS in Pesticides

Hello Kim,

You may remember me from the SFIREG meeting a few weeks ago. The responses and updates you provided were helpful in gaining a better understanding of the effort to address the questions and challenges related to the emerging issue of PFAS contaminants in pesticide products.

Here in Massachusetts, the Department of Agricultural Resources (MDAR) is involved in a multi-agency effort to conduct an assessments of PFAS residues in pesticide products used for mosquito control in Massachusetts.

Our effort involves the consideration of exposure information from existing assessments for mosquito control products (such as EPA's assessment for d-phenothrin) and the PFAS Reference Dose established by MassDEP to propose a level of residual PFAS that should not be exceeded for mosquito control spraying. This level of residual PFAS (in the product) would be used an evaluative criterion for interpreting laboratory testing of the product prior to any 2021 spraying.

I was asked to contact US EPA/OPP with the following request:

An understanding if EPA will be conducting an exposure/risk assessment of PFAS residues in pesticides to
understand risks of previous applications (e.g., retrospective analysis), or a prospective assessment to establish a
regulatory or guidance criterion/tolerance level for PFAS residues in Anvil 10+10 (or similar pesticides).

We would appreciate any guidance that you may be able provide.

Best regards,

Hotze Wijnja
Environmental Chemist
Massachusetts Department of Agricultural Resources
251 Causeway Street, Suite 500
Boston, MA 02114-2151
Tel: 617-626-1771

Fax: 617-626-1850 www.mass.gov/agr

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